

ASSEMBLY INSTRUCTION
FOR YOUR

MEMPHIS BELLE

B-17

FAMOUS WORLD WAR II BOMBER

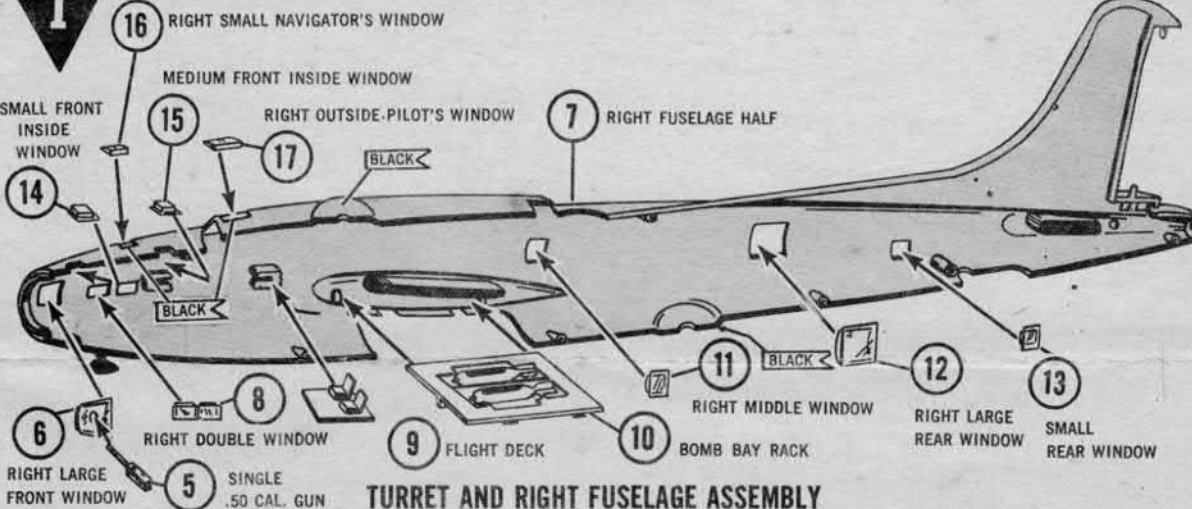
THE SCALE OF THIS
MODEL IS
1/72 ACTUAL SIZE
OR 1" = 6'

Revell
Authentic Kits

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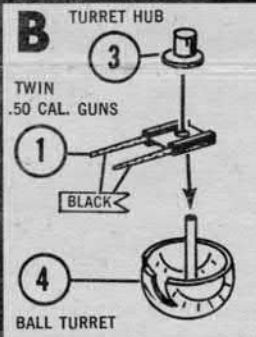
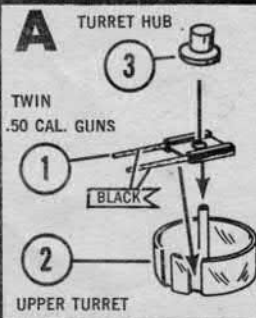
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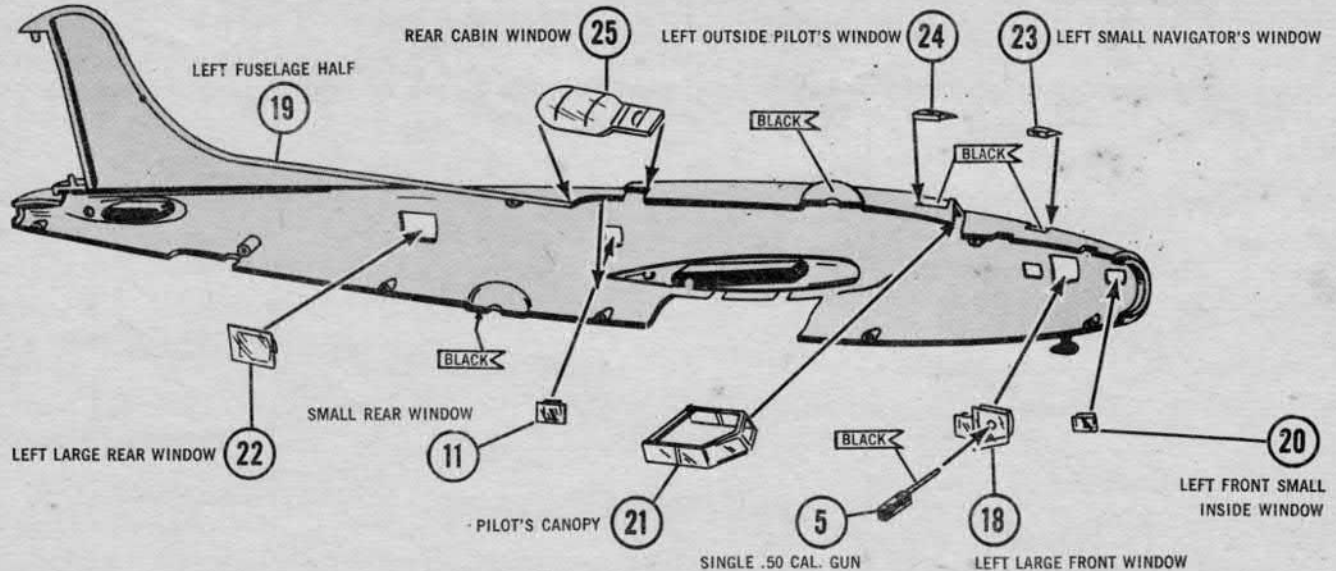
TURRET AND RIGHT FUSELAGE ASSEMBLY

PAINT ALL DETAILS, AS SHOWN AND LET DRY BEFORE ASSEMBLING
See Drawing A. Place, DO NOT CEMENT (1) Part 1 into Part 2, as shown. Put a small drop of cement into the hole in (1) Part 3 and press it onto the pin on Part 2. Set aside. See Drawing B. Assemble remaining Parts 1 and 3 onto Part 4 and set aside. See Main Draw-

ing. NOTE: when assembling Windows, apply the cement sparingly around openings in Fuselage to prevent "FOGGING" Clear Plastic Parts. Cement (1) Part 5 into Part 6, then cement Part 6 into Part 7. Carefully assemble the remaining Parts 8 thru 17 to the Right Fuselage Half, as shown. Set aside to dry.



2



LEFT FUSELAGE ASSEMBLY

PAINT ALL DETAILS AS SHOWN, AND LET DRY BEFORE ASSEMBLING
Assemble Parts 5, 11, and 18 thru 25 in the same manner as you assembled Parts 5 thru 17 in Step 1. Set aside to dry.

1. Since this kit is molded of styrene plastic, use only Revell [®] Cement. Do not let cement touch your eyes, furniture or clothing.
2. Apply cement sparingly. Excess cement may ruin and damage the details on your model.
3. Carefully trim any excess plastic from the parts before assembling. This will result in parts fit-

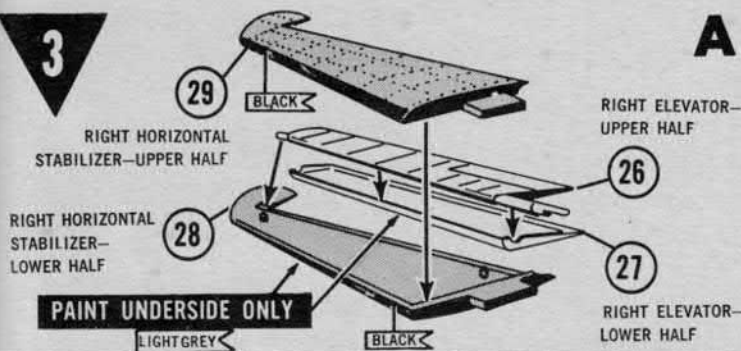
FOR BEST RESULTS, READ THIS FIRST
ting together perfectly, and also enable moving parts to move freely.

THIS IS VERY IMPORTANT

4. All parts are numbered for easy identification, or the numbers are engraved on the bar next to the part. Carefully remove each part from its bar only when that part is to be used.

5. Carefully follow these numbered steps for ease in building your model.
6. With Revell Paint Set Colors, paint all the parts where indicated and allow to dry before assembling. All colors are flagged as shown: **BLACK**
7. Directions for applying decals are on the back of the Decal Sheet.

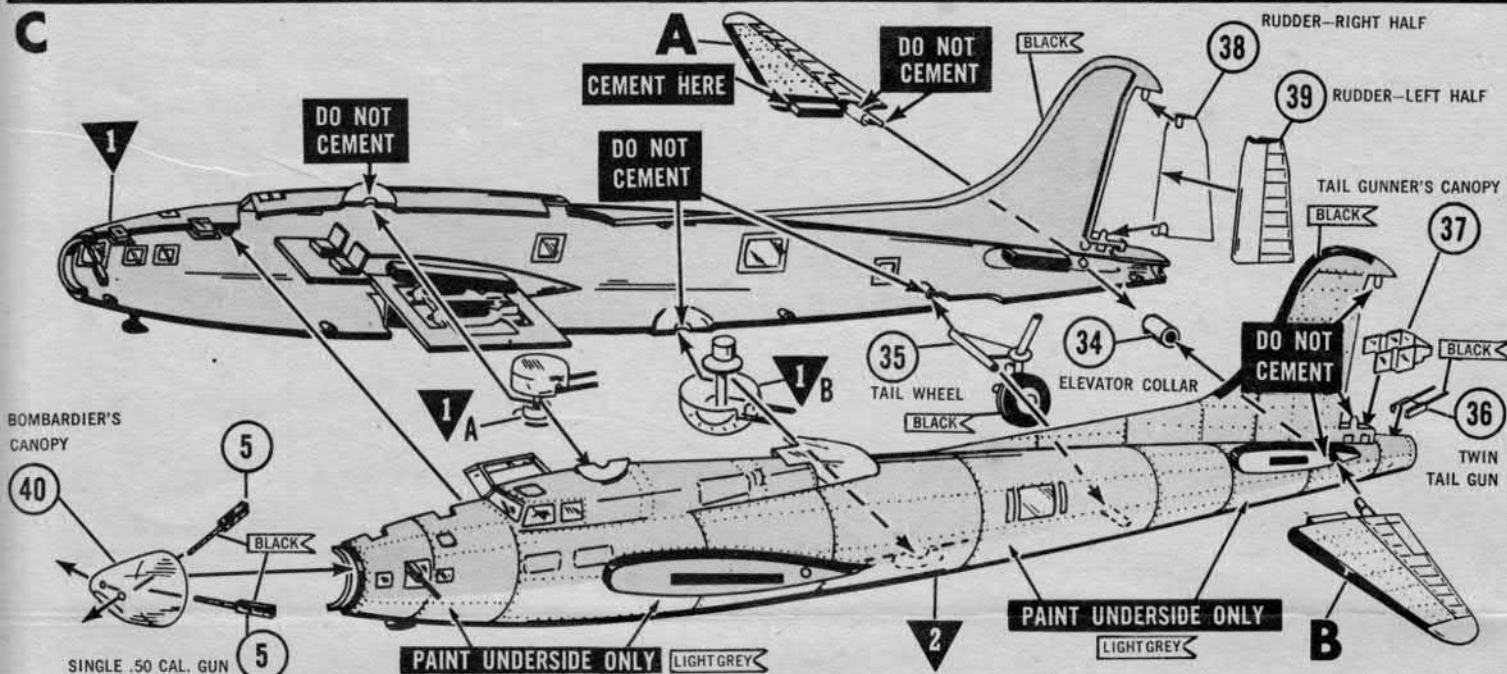
3



A B



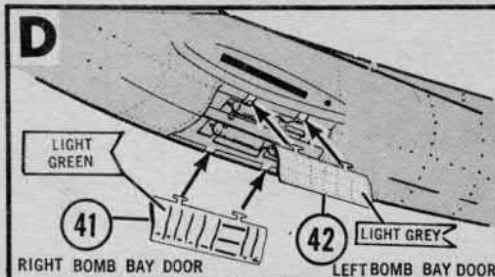
C



FUSELAGE AND HORIZONTAL STABILIZER ASSEMBLY

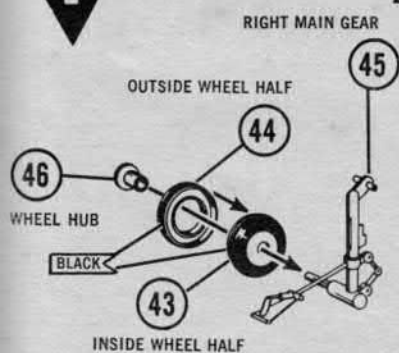
PAINT ALL DETAILS AS SHOWN, AND LET DRY BEFORE ASSEMBLING

See Drawing A. Cement Parts 26 and 27 together and set aside. Cement Parts 28 and 29 together, being sure no cement touches slots. Place, DO NOT CEMENT assembled Parts 26 and 27 into assembled Parts 28 and 29 and tape Elevator temporarily to Horizontal Stabilizer. See Drawing B. Assemble Parts 30, 31, 32, and 33 in the same manner as in Step A. See Drawing C. Apply cement, as shown on Assembly A and press into place on Assembly 1. Put a small drop of cement into the hole in Part 34 and press onto pin on Assembly A. Cement Assembly B into Assembly 2. Cement Parts 36 and 37 inside Assembly 2. Now, place, DO NOT CEMENT Assemblies 1A, 1B and Part 35 inside Assembly 2. IMPORTANT: Follow this step carefully. Apply cement sparingly to the edges of Assembly 1 and carefully press onto Assembly 2, being sure to locate Pilot's Canopy, Flight Deck, Bomb Bay Rack, Tail Wheel, Tail Canopy, Tail Guns and Elevator Collar properly. Next, cement Parts 38 and 39 around the pins in the Tail Section, being careful no cement touches slots as Rudder should turn. Cement (2) Parts 5 into Part 40, and cement Part 40 to front of Fuselage. See Drawing D. Carefully snap Parts 41 and 42 into place. Remove tape from Elevators. Check all moving Parts to see that they move freely.



4

A B



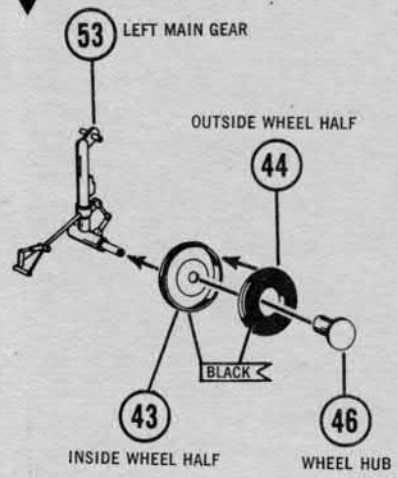
RIGHT GEAR AND WING ASSEMBLY

PAINT ALL DETAILS, AS SHOWN AND LET DRY BEFORE ASSEMBLING

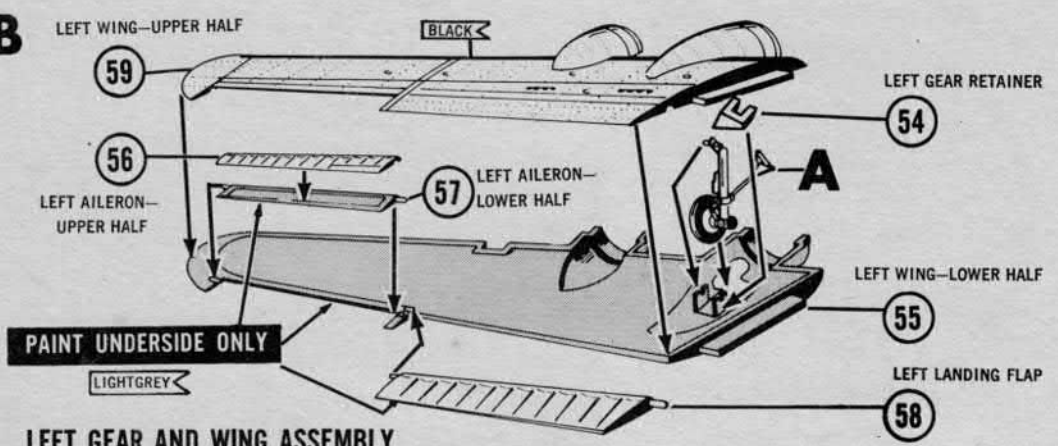
See Drawing A. Cement (1) Part 43 onto (1) Part 44: Slide Wheel onto Axle on Part 45. Put a small drop of cement into the hole in (1) Part 46 and press onto Axle on Part 45. DO NOT let cement touch Wheel as it must move. See Drawing B. Place Assembly A into opening in Part 47 with pins on Assembly A resting in slots in Part 47. Apply cement onto the bottom of the legs on (1) Part 48 and place Part 48 around Gear

Locators, as shown. DO NOT let cement touch Main Gear as it should move UP and DOWN. Now, cement Parts 49 and 50 together, then place, DO NOT CEMENT the pins on Part 50 into the slots in Part 47. Next, apply cement on edges of Part 47 but not around pins on Aileron, then press Part 52 onto Part 47. Place Part 51 into assembled Parts 47 and 52 and tape temporarily to bottom of Wing.

5



A B

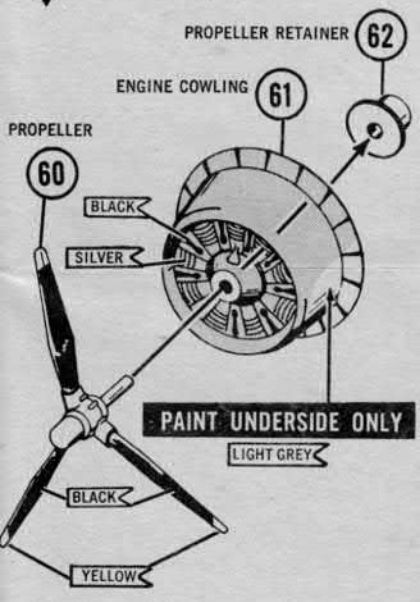


LEFT GEAR AND WING ASSEMBLY

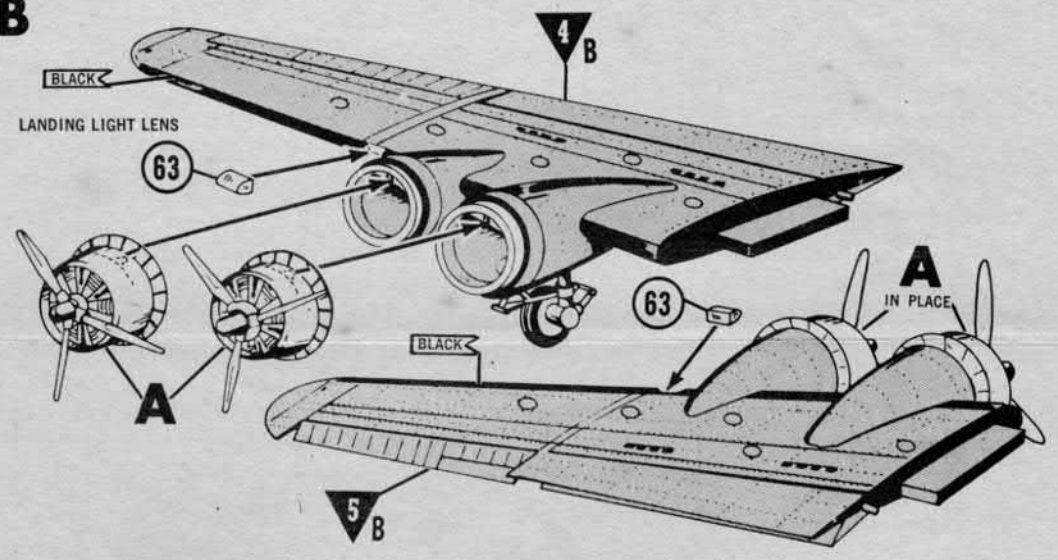
PAINT ALL DETAILS AS SHOWN, AND LET DRY BEFORE ASSEMBLING

See Drawing A. Assemble remaining Parts 43, 44, and 46 onto Part 53 as you did on the Right Main Gear. See Drawing B. Assemble Left Main Gear and Part 54 into Part 55. Cement Parts 56 and 57 together, then place, DO NOT CEMENT the pins on Part 57 into the slots in Part 55. Apply cement to the edges of Part 55 but not around pins on Aileron, then press Part 59 onto Part 55. Place, DO NOT CEMENT Part 58 into assembled Parts 55 and 59 and tape temporarily to bottom of Wing.

6



A B



ENGINE ASSEMBLY

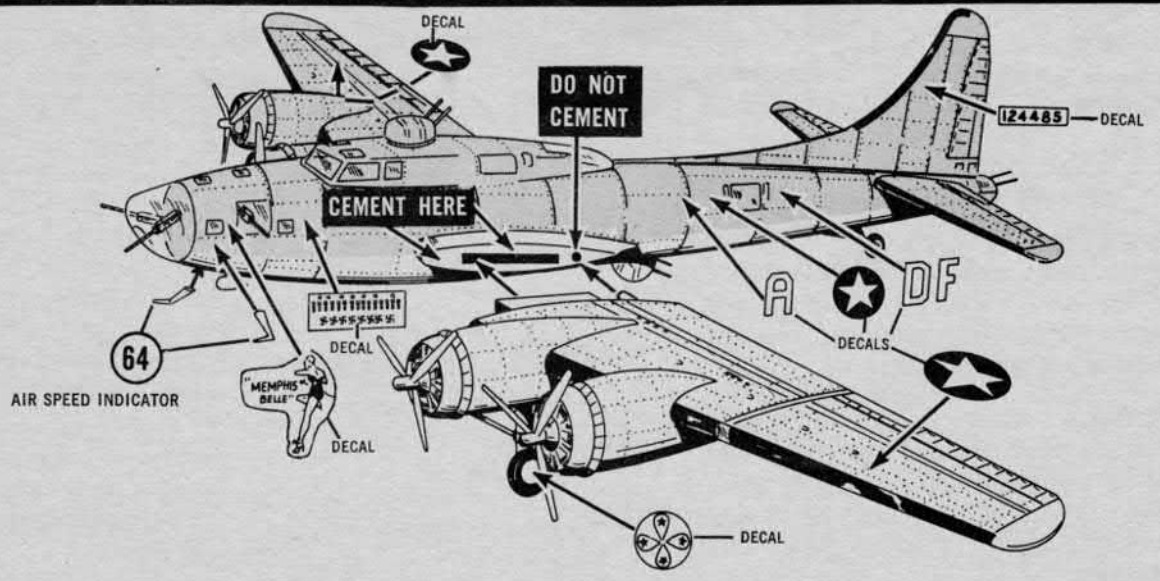
PAINT ALL DETAILS, AS SHOWN AND LET DRY BEFORE ASSEMBLING

See Drawing A and PLACE, DO NOT CEMENT (1) Part 60 into (1) Part 61. Put a small drop of cement into the hole in (1) Part 62 and press onto the pin on Part 60. MAKE (4) SETS. See Drawing B. Cement (2) Assemblies A onto Assembly 4B and 5B. Finally, cement (1) Part 63 into Assembly 4B and (1) Part 63 into Assembly 5B then set aside to dry.

7

FINAL ASSEMBLY

Apply cement to the Left Side of the Fuselage, as shown and CAREFULLY press the Left Wing into place. The Right Wing is shown assembled in place. Next, cement (1) Part 64 to the Right and Left Side of the Fuselage. Finally, CAREFULLY apply all the Decals to both sides of your Model then set aside. NOTE: Remove tape from Landing Flaps.





One of the most publicized B-17's of World War II, the Memphis Belle was the first Eighth Air Force bomber to complete 25 missions over Hitler's Europe. She flew for ten months, from November 7, 1942 until May 17, 1943, when she was retired and sent back to the States to be used as a morale builder for the new airmen in training.

The Belle participated in some of the most hazardous raids in the war, at a time when the Luftwaffe still had a commanding fighter superiority, and when the defenses of the Nazi stronghold were still strong. She was bullet ridden, flak damaged, and on five separate occasions had an engine shot out. Once she came back with her tail nearly shot off. But through all of this there was not one major injury to any of her ten man crew. Although the aircraft was awarded 51 decorations, only one of these was a Purple Heart, this going to Tail Gunner Staff Sergeant John P. Quinlan, who described his wound as "a pin scratch on the leg." Each of the crew received the Distinguished Flying Cross, the Air Medal, and three Oak Leaf Clusters.

The crew met their airplane for the first time at Bangor, Maine, in September of 1942. They flew their ship to Memphis, Tennessee where she was christened Memphis Belle, in honor of Captain Robert K. Morgan's fiancée, Miss Margaret Polk, of that city. From there they flew across the Atlantic to join the Eighth Air Force in England. During their tour of duty they dropped more than sixty tons of bombs on targets in Germany, France and Belgium. They blasted the Focke-Wulf plant at Bremen, locks at St. Nazaire and Brest, docks and shipbuilding installations at Wilhelmshaven, railway yards at Rouen, submarine pens and power houses at Lorient, and airplane factories at Antwerp. They shot down eight enemy fighters, probably destroyed five others, and damaged at least a dozen more. During her active period, the aircraft flew 148 hours, 50 minutes, and covered over 20,000 combat miles.

Today the MEMPHIS BELLE rests in a place of honor as a war memorial in a park in Memphis.

HER MISSIONS WERE AS FOLLOWS:

NOVEMBER 7, 1942 BREST, FRANCE	JANUARY 23, 1943 LORIENT, FRANCE	MARCH 22, 1943 WILHELMSHAVEN, GERMANY
NOVEMBER 9, 1942 ST. NAZAIRE, FRANCE	FEBRUARY 4, 1943 EMDEN, GERMANY	MARCH 28, 1943 ROUEN, FRANCE
NOVEMBER 17, 1942 ST. NAZAIRE, FRANCE	FEBRUARY 14, 1943 HAMM, GERMANY	APRIL 5, 1943 ANTWERP, BELGIUM
DECEMBER 6, 1942 LILLE, FRANCE	FEBRUARY 16, 1943 ST. NAZAIRE, FRANCE	APRIL 16, 1943 LORIENT, FRANCE
DECEMBER 20, 1942 ROMMILY-SUR-SEINE, FRANCE	FEBRUARY 26, 1943 WILHELMSHAVEN, GERMANY	APRIL 17, 1943 BREMEN, GERMANY
JANUARY 3, 1943 ST. NAZAIRE, FRANCE	FEBRUARY 27, 1943 BREST, FRANCE	MAY 1, 1943 ST. NAZAIRE, FRANCE
JANUARY 13, 1943 LILLE, FRANCE	MARCH 6, 1943 LORIENT, FRANCE	MAY 4, 1943 ANTWERP, BELGIUM
	MARCH 12, 1943 ROUEN, FRANCE	MAY 15, 1943 WILHELMSHAVEN, GERMANY
	MARCH 13, 1943 ABBEVILLE, FRANCE	MAY 17, 1943 LORIENT, FRANCE

THE CREW OF THE MEMPHIS BELLE:

- CAPTAIN ROBERT K. MORGAN PILOT
- CAPTAIN JAMES A. VERINIS CO-PILOT
- CAPTAIN VINCENT B. EVANS BOMBARDIER
- CAPTAIN CHARLES B. LEIGHTON NAVIGATOR
- TECHNICAL SGT. HAROLD P. LOCH
ENGINEER AND TOP GUNNER
- TECHNICAL SGT. ROBERT J. HANSON RADIO OPERATOR
- STAFF SGT. JOHN P. QUINLAN TAIL GUNNER
- STAFF SGT. CASIMER A. NASTAL WAIST GUNNER
- STAFF SGT. CECIL H. SCOTT BALL TURRET GUNNER
- STAFF SGT. CLARENCE E. WINCHELL WAIST GUNNER

AIRCRAFT SPECIFICATIONS:

- WING SPAN 103' 9" LENGTH 74' 9" HEIGHT 19' 2"
- BOMB LOAD 20,000 lbs. Max.
- POWER, FOUR WRIGHT CYCLONES, 1200 H.P. EACH
- PROPELLERS, HAMILTON STANDARD, THREE BLADES
- SPEED, MAXIMUM—350 MPH
- CEILING 38,000 FEET
- ARMAMENT Two .50 calibre waist guns; one .50 in radio compartment; two .50 in upper turret; two .50 in lower turret; two .50 in tail turret. Note that this tended to vary somewhat from aircraft to aircraft.
- RANGE 2,250 miles.